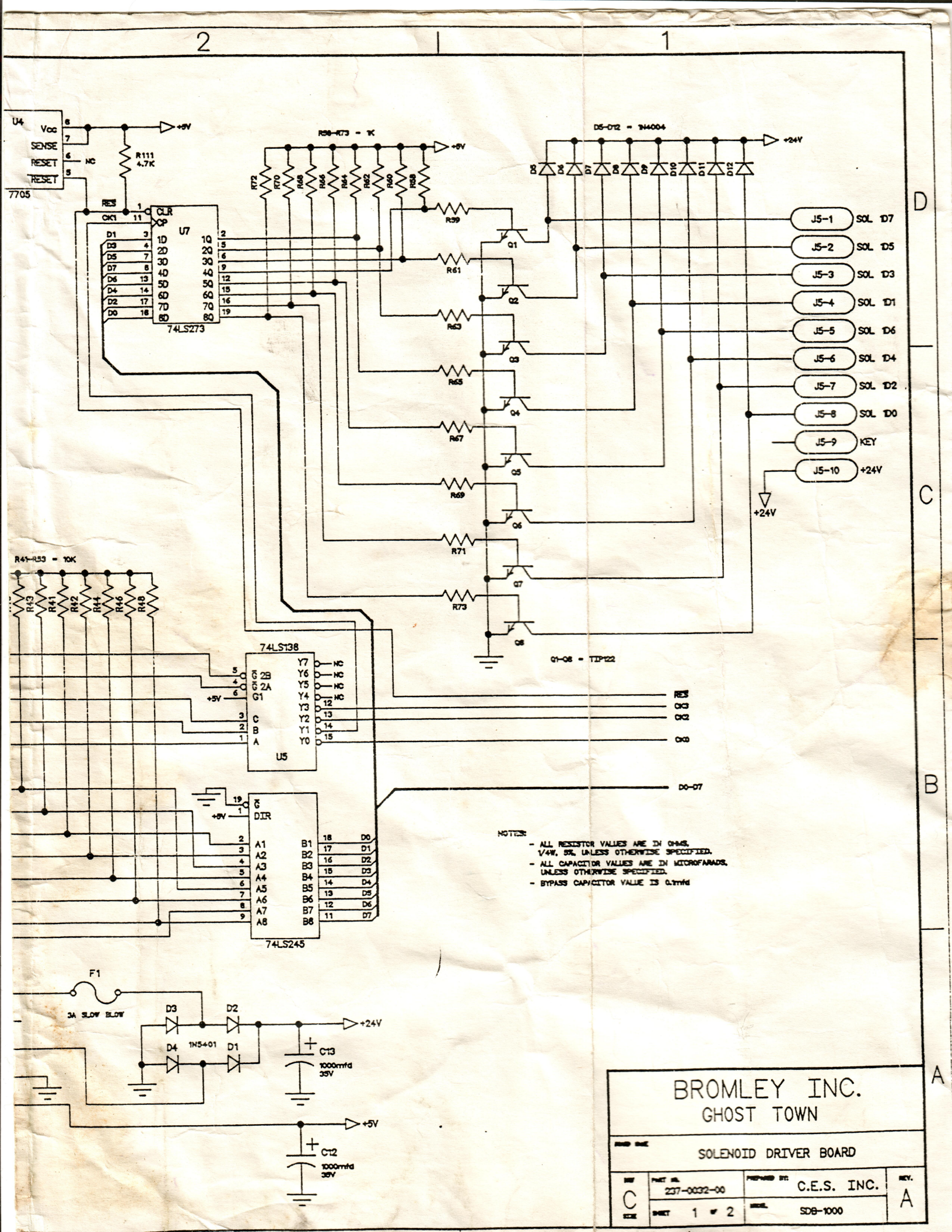
2
1
D
C
B
A
U4
Vcc
SENSE
RESET
RESET
7705
+5V
R111
4.7K
NC
R58-R73 = 1K
R72
R70
R68
R66
R64
R62
R60
R58
RES
CK1
CLR
CP
U7
74LS273
D1
D3
D5
D7
D6
D4
D2
D0
1D
2D
3D
4D
5D
6D
7D
8D
1Q
2Q
3Q
4Q
5Q
6Q
7Q
8Q
R59
R61
R63
R65
R67
R69
R71
R73
Q1
Q2
Q3
Q4
Q5
Q6
Q7
Q8
Q1-Q8 = TIP122
D5-D12 = 1N4004
D5
D6
D7
D8
D9
D10
D11
D12
+24V
J5-1
SOL 1D7
J5-2
SOL 1D5
J5-3
SOL 1D3
J5-4
SOL 1D1
J5-5
SOL 1D6
J5-6
SOL 1D4
J5-7
SOL 1D2
J5-8
SOL 1D0
J5-9
KEY
J5-10
+24V
R41-R53 = 10K
R43
R41
R42
R44
R46
R48
74LS138
U5
G 2B
G 2A
G1
C
B
A
Y7
Y6
Y5
Y4
Y3
Y2
Y1
Y0
NC
RES
CK3
CK2
CK0
D0-D7
74LS245
G
DIR
A1
A2
A3
A4
A5
A6
A7
A8
B1
B2
B3
B4
B5
B6
B7
B8
D0
D1
D2
D3
D4
D5
D6
D7
NOTES:
- ALL RESISTOR VALUES ARE IN OHMS, 1/4W, 5%, UNLESS OTHERWISE SPECIFIED.
- ALL CAPACITOR VALUES ARE IN MICROFARADS, UNLESS OTHERWISE SPECIFIED.
- BYPASS CAPACITOR VALUE IS 0.1mfd
F1
3A SLOW BLOW
D3
D2
D4
1N5401
D1
+24V
C13
1000mfd
35V
+5V
C12
1000mfd
35V
BROMLEY INC.
GHOST TOWN
SOLENOID DRIVER BOARD
C
237-0032-00
C.E.S. INC.
A
1 of 2
SDB-1000